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Sheet 1 of 2

| Form PTO-1449U.S. DEPARTMENT OF COMMERCE (Rev. 2-32)PATENT AND TRADEMARK OFFICE | | | | Attorney Docket No. 60680-780 | Serial No. 10/782,669 | |
|--|-----------------|-----------------|----------------|-------------------------------|-------------------------|---------------------------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets if Necessary) | | | | Applicants: Muhammad et al | | |
| | | | | Filing Date Feb 19, 2004 | Group Art Unit: 3679 | |
| U.S. PATENT DOCUMENTS | | | | | | |
| Examiner Initial | Document Number | Date (MM/DD/YY) | Name | Class | Subclass | Filing Date if Appropriate (MM/DD/YY) |
| JH | 2,543,087 | 02/27/51 | Woodling | | | |
| | 2,543,088 | 02/27/51 | Woodling | | | |
| | 4,269,438 | 05/26/81 | Ridenour | | | |
| | 4,925,217 | 05/15/90 | Ketcham | | | |
| | 4,948,180 | 08/14/90 | Usui | | | |
| | 5,141,264 | 08/25/92 | Usui | | | |
| | 5,462,313 | 10/31/95 | Rea et al | | | |
| | 5,542,717 | 08/06/96 | Rea et al | | | |
| ↓ | 6,267,416 | 07/31/01 | Ferreira et al | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Country | Translation | | Yes | No |
|------------------|-----------------|----------|---------|-------------|-----------|-----|----|
| | | | | Class | Sub-Class | | |
| JH | 2,217,508 | 10/06/97 | Canada | | | | |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|-----------------|--|
| VH | | General Motors Corporation, Engineering Standards, General Specification HVAC & PT Cooling, Transmission and Engine Oil Cooler Plumbing System, February 2002 |
| EXAMINER | <i>J. M. L.</i> | DATE CONSIDERED |
| * Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |

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| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets if Necessary) | | | Applicants: Muhammad et al | | | |
| | | | Filing Date Feb-19-2004 | Group Art Unit: 3679 | | |
| U.S. PATENT DOCUMENTS | | | | | | |
| Examiner Initial | Document Number | Date (MM/DD/YY) | Name | Class | Subclass | Filing Date if Appropriate (MM/DD/YY) |
| JH | 5,303,963 | 04/19/1994 | McNaughton et al | | | |
| | 6,155,607 | 12/05/2000 | Hewitt et al | | | |
| | 6,267,416 | 07/31/2001 | Ferreira et al | | | |
| Y | 6,447,024 | 09/11/2002 | Olson | | | |
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FOREIGN PATENT DOCUMENTS

| | | | | | | | Translation |
|------------------|-----------------|------|---------|-------|-----------|-----|-------------|
| Examiner Initial | Document Number | Date | Country | Class | Sub-Class | Yes | No |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|--|---------|---|
| JH | | International Search Report Issued on corresponding PCT case PCT/CA2005/000218 dated May 17, 2005. |
| EXAMINER | /a.m.l. | DATE CONSIDERED 9-26-05 |
| * Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |